



# Material Safety Data Sheet

## Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name/ Trade Name: Orange Glo Polishing Cloths

HMIS  
codes    H    F    R    P  
          0    0    0    A

Supplier: Orange Glo  
International  
PO Box 3998  
Littleton, CO 80110 USA

MSDS preparation date: 5 June 2002  
By: L. Brown  
MSDS Revision date: 25 Feb 2003  
F. Holzhauer  
MSDS Reviewed: 25 Feb 2003

Emergency Phone: 303-740-1909  
Poison Control (US): 1-800-222-1222  
Transportation emergencies: ChemTrec 800-424-9300

Information Phone: 303-740-1909

## Section 2: COMPOSITION/INFORMATION ON INGREDIENTS

General Description: Wipe for wood / furniture polishing. NOT FOR PERSONAL HYGIENE USE

Hazardous Ingredients:

*Ingredients not precisely identified are proprietary or nonhazardous*

| CAS #     | Chemical name | %'age range |
|-----------|---------------|-------------|
| 8028-48-6 | Orange Oil    | 0.3-5%      |
| --        | --            | --          |
| --        | --            | --          |
| --        | --            | --          |
| --        | --            | --          |

## Section 3: HAZARDS IDENTIFICATION

*This product is a consumer product. To the extent the product is used in a fashion typical to that of a consumer, protective measures, with the exception of those indicated on the label, are not normally necessary. Where use conditions and/or extent and duration of exposure differ from typical consumer use, however, appropriate protective measures to prevent eye and prolonged skin contact (glasses, goggles, rubber gloves, protective clothing) and minimize inhalation exposure (engineering controls, NIOSH-approved respiratory protection appropriate for the hazard presented) are recommended.*

General: None  
Emergency: None  
Primary Route(s) of Entry: Eye, Skin, Inhalation, Ingestion  
Effects of Overexposure-  
Inhalation: Not expected to be an inhalation hazard.  
Effects of Overexposure-  
Ingestion: Not expected to be an ingestion hazard  
Effects of Overexposure-Eyes: May cause irritation  
Effects of Overexposure-Skin: Prolonged contact may cause light irritation  
Effects of Overexposure-Chronic: None known  
Hazards:

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| <b>Section 4:</b> | <b>FIRST AID MEASURES</b> |
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- Skin: Wash with water. Call a doctor if irritation develops
- Eyes: Immediately flush with water for 15 minutes. Call a doctor if irritation persists.
- Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact a doctor immediately.
- Inhalation: Remove to fresh air. If symptoms persist, call a doctor

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| <b>Section 5:</b> | <b>FIRE FIGHTING MEASURES</b> |
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Flashpoint and method used: Not flammable Flammable limit: NA (LEL) Flammable limit: NA (UEL)

Auto-ignition temperature: Does not auto ignite; non-flammable

Extinguishing media: Treat for surrounding material

Special fire-fighting protective equipment: None

Unusual fire and explosion hazards: None known

Explosion data: None

|                   |                                    |
|-------------------|------------------------------------|
| <b>Section 6:</b> | <b>ACCIDENTAL RELEASE MEASURES</b> |
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Personal protective equipment: Eye protection recommended if exposure may occur

Material release or spill: Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways.

Other: None

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| <b>Section 7:</b> | <b>HANDLING AND STORAGE</b> |
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Storage: Keep out of reach of children Store in closed container. Avoid temperature extremes.

Precautions during handling and storage: Keep out of reach of children Store in closed container. Avoid temperature extremes.

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| <b>Section 8:</b> | <b>EXPOSURE CONTROLS/PERSONAL PROTECTION</b> |
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Exposure limits: None established

Engineering controls: No special controls required

Eye protection: Chemical splash goggles or safety glasses if exposure may occur



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Protective clothing: None required  
Respiratory protection: None required  
Other PPE: As required by employer

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Towellette impregnated with yellow opaque liquid  
Odor: Orange  
Physical state: Wipe

Boiling point: 100 deg C  
Vapor Pressure: same as water  
Solubility in water: dispersible  
pH: 6-6.5  
Melting point: NA  
% volatile by volume: 4%  
Partition coefficient: ND  
Coefficient of water/oil distribution: ND

Vapor density: same as air  
Evaporation rate: similar to water  
Viscosity: 50-150 cps  
Specific Gravity: 1.0  
Cloud point: ND  
Freezing point: 0 deg C

## Section 10: STABILITY AND REACTIVITY

Stability: Stable  
Incompatibility: Strong oxidizing agents, acids, alkalis, electrolytes, cationic surfactants, high shear  
Conditions to avoid: Temperature extremes  
Hazardous decomposition: None known  
Hazardous polymerization: None

## Section 11: TOXICOLOGICAL PROPERTIES

Acute oral toxicity: Orange oil: LD50 4,400 mg/kg (oral, rat)  
Carcinogenicity: No components are listed as carcinogenic as per OSHA, IARC or NTP  
Reproductive toxicity/ Teratogenicity: ND  
Mutagenicity: ND  
Toxicologically synergistic products: ND

## Section 12: ECOLOGICAL INFORMATION

Persistence and degradation: ND  
Toxicity: ND  
Other: ND

## Section 13: DISPOSAL CONSIDERATIONS

Disposal method: Wipe - consumer good - dispose of in household trash  
Container disposal: Bulk liquid - Dispose of in accordance with local, state and federal regulations.

## Section 14: TRANSPORT INFORMATION



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|                                  |                             |                     |    |
|----------------------------------|-----------------------------|---------------------|----|
| DOT proper shipping name:        | Non hazardous               | DOT technical name: | NA |
| DOT Hazard class:                | NA                          | Hazard subclass:    | NA |
| UN Number, proper shipping name: | NA                          | Packing group:      | NA |
| Other Transport information:     | Not hazardous for transport |                     |    |

|                    |                               |
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| <b>Section 15:</b> | <b>REGULATORY INFORMATION</b> |
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|                                |  |
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| TSCA:                          | All components are listed or exempt on the TSCA inventory                      |
| DSL:                           | All components are listed or are exempt from DSL                               |
| OSHA Haz Com 29 CFR 1910.1200: | MSDS prepared pursuant to the Hazard Communication Standard (29 CFR 1910.1200) |
| WHMIS Classification:          | Not controlled   |
| CERCLA and SARA:               | None of the ingredients are listed   |

|                    |                          |
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| <b>Section 16:</b> | <b>OTHER INFORMATION</b> |
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|                                     |   |
|-------------------------------------|---|
| % Volatile Organic Compounds (VOCs) | 4% Pop up wipe for cleaning of furniture and wood |
|-------------------------------------|---|

|         |                     |                      |                     |
|---------|---------------------|----------------------|---------------------|
| Legend: | N.D. Not Determined | N.E. Not Established | N.A. Not Applicable |
|---------|---------------------|----------------------|---------------------|

*The information provided has been adapted from the manufacturer supplied MSDS. The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from use of MSDS information.*



## MSDS Addendum

**Always follow label instructions and warnings. Typical use of product is a guideline only.**

|                         |  |
|-------------------------|--|
| Typical Use of Product: | Pop up wipe for cleaning of furniture and wood |
|-------------------------|--|